

Issue 98 February 13th, 2016

# **Top links**

#### Ham radio licenses at all-time high

Amateur Radio (ham radio) has been around for more than 100 years. The United States government began licensing Amateur Radio operators in 1912.

Ironton Tribune

### **History of HamTV on the ISS**

February 11th was a historic event: Tim Peake activated the Ham Video transmitter on board Columbus.

**AMSAT UK** 

#### KiwiSDR: 30 MHz bandwidth SDR for VLF/LF/MF/HF

The KiwiSDR is an up and coming VLF/LF/MF/HF capable SDR that has a large 30 MHz of instantaneous bandwidth and coverage from 10 kHz to 30 MHz. It is designed to be low cost and used as an online internet based SDR in a similar way to how WebSDR is used.

RTL-SDR.com

# **Ham Radio In The Back Country**

I recorded the lat/long coordinates supplied by my D72 that I had set up to manually beacon as VE6AB-7 and was being heard and digipeated by my APRS weather station VE6AB-8 mounted in the cargo bay of my mobile parked on a forestry road a kilometer or so away.

Jerry's Journal

## **Hack A Day is looking for writers**

Contributors are hired as private contractors and paid for each post. You should have the technical expertise to understand the projects you write about, and a passion for the wide range of topics we feature.

Hack A Day

# Protecting the Elecraft KX3 on the Hills

Protection of my expensive investment (well, the KX3 isn't cheap is it?!) is paramount and I have three stages.

M0JCQ's Ham Blog

#### How to

### Ham solar energy plant: 100 watts For \$300

The Off Grid Ham 100 Watts for \$300 Solar Energy Plant will produce reliable power but is a no frills affair.

Off Grid Ham

### The Beautiful Genius Load

Up to now I only had one dummy load and it was built into my MFJ Deluxe Versa Tuner II so I thought it was high time to have something a bit more portable.

Ham Radio - QRP

#### How to decode maritime broadcasts in RTTY, Sitor B, and NAVTEX

Non-voice high seas weather broadcasts and safety messages to mariners can be found by spinning your VFO dial to 8.472 MHz USB.

The SWLing Post

#### **Video**

### Speedy Cutover Service, SXS switching cutover to ESS

With the speedy cutover service – 51 installers simultaneously cutting 927 cables as fast as possible, all on cue – the interrupted service could be brought down to well under a single minute. AT&T Tech Channel

# **Decoding DMR on OS X using an RTL SDR and DSD Plus**

This video shows that decoding DMR using DSD+ command line tool is possible on a Mac running OSX

YouTube

## **Demonstration of radio frequency interference**

RFI simply means that there is a part in the radio spectrum that we wouldn't like to see, it is usually unintentionally caused by devices around us.

YouTube

Amateur Radio Weekly is curated by K4HCK.

View the archive | Follow us on Twitter

Thank you for reading.

73

#### Share this email:









